

REMARKS

In response to the Final Office Action mailed May 14, 2003, kindly enter the foregoing amendment and consider the following remarks. The Office Action and the references cited therein have been carefully considered. In this Amendment, claims 1, 10, and 19 have been amended to more clearly define the structural limitations of the invention. Support for these amendments can be found at least in the specification at page 4, lines 2 through 7. In view of these amendments and the following remarks, favorable reconsideration of this application is respectfully requested. Claims 1, 3-10, 12-19, and 21 are currently pending.

CLAIM REJECTIONS UNDER 35 USC §102

Claims 1-21 have been rejected under 35 U.S.C. §102(e) as being anticipated by Iwabuchi (U.S. Pat. No. 6,454,636). We respectfully disagree.

As recited in amended claims 1, 10, and 19, the claimed invention is directed to a coolant subsystem for a grinding system, a grinding system, and a method of supplying a coolant for a grinding system, respectfully. The grinding system includes a grinding tool with a grinding surface that *spins at a predetermined velocity*. Amended claims 1, 10, and 19 each specifically require the structural limitation of a nozzle “shaped and sized to spray the coolant material at *substantially the same predetermined velocity*.” (Emphasis added.)

Iwabuchi does not disclose a nozzle with these claimed structural limitations. Rather, Iwabuchi merely discusses, at column 10, lines 30-39, a “coolant La may be

positively and sufficiently supplied to the grinding point P1 at the pressure and the flow rate at which a cooling of the vicinity of the grinding point P1 and a discharge of the grinding chips may be sufficiently performed.” Iwabuchi says nothing about a nozzle “shaped and sized to spray the coolant material at substantially the same predetermined velocity,” as required by amended claims 1, 10, and 19.

Thus, Iwabuchi does not teach each and every limitation of amended claims 1, 10, and 19. Accordingly, reconsideration and withdrawal of the rejection under 35 U.S.C. § 102(e) are respectfully requested.

Since claims 3-9, 12-19, and 21 depend from claims 1, 10, or 19, the reasons for allowance of claims 1, 10, and 19 apply as well to the dependent claims.

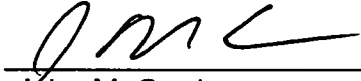
CONCLUSION

In view of the preceding remarks, it is respectfully submitted that all of the pending claims (Claims 1, 3-10, 12-19, and 21) are in condition for allowance. If the Examiner believes that personal contact would be advantageous to the disposition of this case, please contact the undersigned Attorney at the earliest convenience of the Examiner.

We have calculated no fees to be presently due in connection with the filing of this Paper. However, Applicant has authorized charging of any fee deficiency to the deposit account of Applicant's assignee, Visteon Global Technologies, Inc., as indicated in the Transmittal accompanying this Statement.

Respectfully submitted,

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